



**Northeast
Utilities System**

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April 17, 2006

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CONNECTICUT
SITING COUNCIL

Mr. S. Derek Phelps
Executive Director
Connecticut Siting Council
10 Franklin Square
New Britain, CT 06051

Re: Docket F-06 - Connecticut Siting Council Review of 2006 Forecasts of Electric Loads and Resources

Dear Mr. Phelps:

This letter provides the response to requests for the information listed below.

Response to CEAB-01 Interrogatories dated 03/27/2006
CEAB-001, 002, 003, 004, 005

Very truly yours,

Janet R. Palmer
Manager
Regulatory Policy - CT
NUSCO
As Agent for CL&P

JRP/dd
cc: Service List

Service List
Docket F-06

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The Connecticut Light and Power Company
Docket No. F-06

Data Request CEAB-01
Dated: 03/27/2006
Q-CEAB-001
Page 1 of 2

Witness: Joseph R. Swift
Request from: Connecticut Energy Advisory Board

Question:

Please provide a copy of the forecast of capacity savings from demand-side measures that the Company provided (i.e., last year) to ISO New England's forecasting group for use in developing the ISO's 2005 energy and peak load forecast.

Response:

ISO-NE requested the Company to provide its forecast of capacity savings from demand-side measures in November 2004. The attached is the information the Company provided, which was based on the most recent forecast available at that time.

2004 Long Range Forecast - December 2003

Summer MW Savings				Winter MW Savings			
Projected Savings				Projected Savings			
	Residential	C&I	TOTAL		Residential	C&I	TOTAL
2004	14	19	33	2004	18	22	40
2005	14	22	36	2005	18	25	43
2006	14	25	39	2006	18	28	46
2007	14	29	43	2007	18	31	49
2008	14	31	45	2008	18	33	51
2009	14	31	45	2009	18	33	51
2010	14	31	45	2010	18	33	51
2011	14	31	45	2011	18	33	51
2012	14	31	45	2012	18	33	51
2013	14	30	44	2013	18	32	50
2014	14	30	44	2014	18	32	50

The Connecticut Light and Power Company
Docket No. F-06

Data Request CEAB-01
Dated: 03/27/2006
Q-CEAB-002
Page 1 of 2

Witness: Joseph R. Swift
Request from: Connecticut Energy Advisory Board

Question:

In reference to the forecast of capacity savings from demand-side measures that was provided to ISO New England's forecasting group for use in developing the ISO's 2005 energy and peak load forecast: Please identify for each demand-side program and for each year through 2015 (a) the capacity savings attributable to prior (e.g., through year-end 2005) activity under the program, and (b) the capacity savings attributable to future activity under the program.

Response:

Capacity savings attributable to prior years' activities was not developed as part of the information provided to ISO-NE (see response to CEAB-001). As such, the Tables provided in response to CEAB-001 do not show capacity savings attributable to prior years' activities. Capacity savings attributable to future years through 2014 is shown in the attachment to this response.

2005 Long Range Forecast - February 2005

Summer MW Savings				Winter MW Savings			
	Projected Savings		Historical Savings	Residential	Projected Savings		Historical Savings
	Residential	C&I			Residential	C&I	
2005	4	22	168	2004	9	19	168
2006	15	58	147	2005	31	43	147
2007	23	83	141	2006	48	58	141
2008	32	105	129	2007	67	74	134
2009	41	112	120	2008	85	70	125
2010	45	129	114	2009	94	79	118
2011	44	128	103	2010	92	79	109
2012	34	127	89	2011	72	79	95
2013	27	127	78	2012	57	79	74
2014	20	127	71	2013	39	79	62
				TOTAL			TOTAL
				447			449
				440			441
				459			460
				461			475
				453			469
				460			468
				429			443
				383			388
				348			320
				324			274

The Connecticut Light and Power Company
Docket No. F-06

Data Request CEAB-01
Dated: 03/27/2006
Q-CEAB-003
Page 1 of 3

Witness: Joseph R. Swift
Request from: Connecticut Energy Advisory Board

Question:

(a) Please provide a copy of the forecast of capacity savings from demand-side measures that the Company provided to ISO New England's forecasting group for use in developing the ISO's 2006 energy and peak load forecast. (b) Please explain whether this information was used by the ISO-NE in developing its 2006 peak load forecast. If ISO-NE did not incorporate the information provided into its 2006 Forecast, please provide any information you may have as to why it did not.

Response:

A copy of the forecast of capacity savings from demand-side measures that the Company provided to ISO New England's forecasting group is provided as Attachment 1 to this response.

This information was also included in the information provided by the Company in the 2005 Forecast of Loads and Resources (Chapter III, Tables III-1 and III-2) filed with the Connecticut Siting Council on March 2, 2005.

The Company has no information on if, or how, this information may have been used by ISO-NE.

TABLE III-1
CL&P-SPONSORED C&LM PEAK LOAD MW IMPACTS
Reference Plan
Based on Proposed \$58 Million C&LM Budget

SUMMER IMPACT				WINTER IMPACT			
	Impact of Current Forecast	Impact of Prior Activity	Total Summer Impact		Impact of Current Forecast	Impact of Prior Activity	Total Winter Impact
2005	26	421	447	2005	28	420	449
2006	73	367	440	2006	74	367	441
2007	106	352	459	2007	107	353	460
2008	137	324	461	2008	140	335	475
2009	153	300	453	2009	156	313	469
2010	174	286	460	2010	173	295	468
2011	172	257	429	2011	171	272	443
2012	161	222	383	2012	151	237	388
2013	154	194	348	2013	135	184	320
2014	147	176	324	2014	118	156	274

Note: Totals may vary due to rounding

Based on 2005 Conservation and Load Management Plan filed in Docket 04-11-01

Table III-2

CL&P C&LM Programs Annual Energy Savings and Peak Load Reduction by Customer Class

Based on Proposed \$58 Million Budget

Connecticut Light and Power

2005 - 2014

GWh Sales Conserved

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Residential	27	90	143	196	251	274	266	207	160	112
Commercial	22	85	137	190	244	281	281	281	281	281
Industrial	11	53	86	120	154	181	181	181	181	181
Total GWh Sales Conserved	60	227	366	506	649	735	727	668	621	573

MW Reductions (Summer Impacts)

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Residential	4	15	23	32	41	45	44	34	27	20
Commercial (non-Load Mgt)	5	24	41	55	71	84	83	82	82	82
Industrial (non-Load Mgt)	2	8	14	19	25	29	29	29	29	29
Total non-Load Mgt	11	48	78	106	137	158	156	145	138	131
Load Management	15	25	28	31	16	16	16	16	16	16
Total MW Reductions (Summer Impacts)	26	73	106	137	153	174	172	161	154	147

MW Reductions (Winter Impacts)

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Residential	9	31	48	67	85	94	92	72	57	39
Commercial (non-Load Mgt)	3	12	20	28	36	41	41	40	40	40
Industrial (non-Load Mgt)	1	6	11	15	19	22	22	22	22	22
Total non-Load Mgt	13	49	79	109	140	157	155	135	119	102
Load Management	15	25	28	31	16	16	16	16	16	16
Total MW Reductions (Winter Impacts)	28	74	107	140	156	173	171	151	135	118

Based on 2005 Conservation and Load Management Plan filed in Docket 04-11-01

The Connecticut Light and Power Company
Docket No. F-06

Data Request CEAB-01
Dated: 03/27/2006
Q-CEAB-004
Page 1 of 1

Witness: Joseph R. Swift
Request from: Connecticut Energy Advisory Board

Question:

In reference to the forecast of capacity savings from demand-side measures that the Company provided to ISO New England's forecasting group for use in developing the ISO's 2006 energy and peak load forecast, please identify for each demand-side program and for each year through 2015 (a) the capacity savings attributable to prior activity under the program, and (b) the capacity savings attributable to future activity under the program.

Response:

Please refer to the Company's response to CEAB -003.

The Connecticut Light and Power Company
Docket No. F-06

Data Request CEAB-01
Dated: 03/27/2006
Q-CEAB-005
Page 1 of 1

Witness: Joseph R. Swift
Request from: Connecticut Energy Advisory Board

Question:

Please identify the Company's current forecast of capacity savings from its contributions to ISO load response programs. Please identify both programs and forecast capacity savings for each program.

Response:

The Company's current forecast of capacity savings from contributions to ISO load response programs are provided in the following table:

Program	Docket No.	MW
Demand Response (C&LM)	05-10-02	12
Price Response (C&LM)	05-10-02	20
Load Curtailment (EIA)	05-07-14PH01	20
Emergency Generation (EIA)	05-07-14PH01	10
Total		62